

Form PTO-1449 US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)				Complete if Known	
Application Number				10/004,345	
Filing Date				November 2, 2001	
First Named Inventor				Tomohiko SHIBATA	
Art Unit				2813	
Examiner Name				David L. Hogans	
Confirmation No.				3689	
Attorney Docket No.				782_193	
Sheet	1	of	1		

### U.S. PATENT DOCUMENTS

Exam. Initial		Document Number	Date	Name	Our Docket No.	Class	Sub Class	Filing Date
AD	AD	5,599,732	02-04-1997	Razeghi				

### U.S. COPENDING APPLICATIONS

Exam. Initial		Application/ Publication Number	Filing/ Publication Date	Inventor Name	Our Docket No.	Class	Sub Class

### FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub Class	Translation	Abstract
	AE	1 160 354 A1	12-05-2001	EP				
	AF	10-067584	03-10-1998	JP			JPO Machine Translation	✓

### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages etc.)

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Examiner:		Date Considered:	1-23-04
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Sheet	1	of	1		

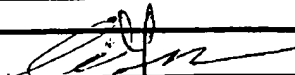
### U.S. PATENT DOCUMENTS

Exam. Initial	Document Number	Date	Name	Our Docket No.	Class	Sub Class	Filing Date

### FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Sub Class	Translation	Abstract
DA	AA 10-284425 A	10/23/1998	Japan	—	—	JPO Machine Translation	✓
DA	AB 10-074705 A	3/17/1998	Japan	—	—	JPO Machine Translation	✓
DA	AC 2001-345268 A	12/14/2001	Japan	—	—	JPO Machine Translation	✓

### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages etc.)

Examiner:		Date Considered:	1-06-04

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